

NEW APPLICATION

ORIGINAL

BEFORE THE ARIZONA CORPORATION COMMISSION



0000095865

Arizona Corporation Commission

DOCKETED

APR 17 2009

**COMMISSIONERS**

KRISTIN K. MAYES, Chairman 2009 APR 17 P 4: 00

GARY PIERCE

PAUL NEWMAN

SANDRA D. KENNEDY

BOB STUMP

AZ CORP COMMISSION  
DOCKET CONTROL

DOCKETED BY

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W-01212A-09-0186

IN THE MATTER OF THE APPLICATION OF  
VALENCIA WATER COMPANY – TOWN  
DIVISION FOR APPROVAL OF ARSENIC  
SURCHARGE.

DOCKET NO. W-01212A-09-\_\_\_\_\_

APPLICATION

Valencia Water Company – Town Division (“Valencia”) requests that the Commission approve an arsenic surcharge to compensate Valencia for its unrecovered investments and expenses in complying with the revised federal arsenic maximum contaminant level (MCL). Valencia invested more than \$3 million in arsenic treatment facilities, and it incurs annual operating expenses of more than \$70,000. These investments and expenses are not recovered under Valencia’s current rates. The surcharge will allow Valencia the opportunity to recover these investments and expenses, which were imposed by the federal government.

This motion is supported by the attached testimony of Graham Symmonds and Jamie Moe. Mr. Symmonds describes the difficulties of arsenic treatment for Valencia, and provides an overview of Valencia’s arsenic treatment systems. Mr. Moe describes how the proposed surcharge was calculated in accordance with standard Arsenic Cost Recovery Mechanism (ACRM) methods. Mr. Moe proposes an arsenic surcharge of \$4.32 to the monthly minimum charge, and \$0.52 per 1,000 gallons for the commodity rate. Also attached are the standard ACRM schedules used in prior ACRM cases. Mr. Moe sponsors the schedules as part of this testimony.

Valencia requests that the Commission approve the arsenic surcharge as described in Mr. Moe’s testimony. The surcharge will terminate upon approval of a final decision adopting revised rates and charges in Valencia’s pending general rate case.

1 RESPECTFULLY SUBMITTED this 17<sup>th</sup> day of April 2009.

2 ROSKA DEWULF & PATTEN, PLC

3  
4 By Timothy J. Sabo

5 Michael W. Patten

6 Timothy J. Sabo

7 One Arizona Center

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9 Phoenix, Arizona 85004

10 *Attorneys for Valencia Water Company*  
11 *- Town Division*

12 Original +13 copies of the foregoing  
13 filed this 17<sup>th</sup> day of April 2009, with:

14 Docket Control  
15 Arizona Corporation Commission  
16 1200 West Washington  
17 Phoenix, AZ 85007

18 Copies of the foregoing hand-delivered/mailed  
19 this 17<sup>th</sup> day of April 2009, to:

20 Lyn A. Farmer, Esq.  
21 Chief Administrative Law Judge  
22 Hearing Division  
23 Arizona Corporation Commission  
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25 Phoenix, AZ 85007

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Phoenix, AZ 85007

By Rebbie Alward

**SYMMONDS**

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KRISTIN K. MAYES, Chairman  
GARY PIERCE  
PAUL NEWMAN  
SANDRA D. KENNEDY  
BOB STUMP

DOCKET NO. W-01212A-09-\_\_\_\_\_

of

## In support of Arsenic Surcharge

April 17, 2009

1 **I. Introduction.**

2  
3 **Q. Please state your name and business address.**

4 A. My name is Graham Symmonds. My business address is 21410 North 19<sup>th</sup> Avenue, Suite  
5 201, Phoenix, Arizona 85027.  
6

7 **Q. Are you the same Graham Symmonds who filed Direct Testimony in this case?**

8 A. Yes.  
9

10 **Q. What is the purpose of this supplemental testimony?**

11 A. To support Valencia Water Company – Town Division’s (“Valencia”) request for an  
12 Arsenic Surcharge.  
13

14 **Q. Can you describe the Valencia water system?**

15 A. The Valencia system is comprised of six EPDS<sup>1</sup> water delivery systems. Each one of these  
16 systems must be separately treated and monitored in order to meet the requirements of the  
17 Safe Drinking Water Act. This has enormous impacts on the efficiency potential for the  
18 system.  
19

20 A map of the Valencia system, showing Arsenic levels, is attached as Attachment  
21 Symmonds-1.  
22

23 Valencia currently provides approximately 1.86 million gallons of water per day to the  
24 customers<sup>2</sup>. The Valencia’s raw water wells range from 14 to 30 ug/L of arsenic. The  
25 USEPA reduced the MCL<sup>3</sup> for arsenic from 50 ug/L to 10 ug/L effective 23 January 2006.

26 <sup>1</sup> EPDS = Entry Point to the Distribution System. The EPDS marks the point where the water  
27 must meet all conditions of the Safe Drinking Water Act.

<sup>2</sup> Average Annual Flow calculated from Water Use Data Sheet Dec 07 to Dec 08.

<sup>3</sup> MCL = Maximum Contaminant Level

1 As a result, all of Valencia's water is required to be treated for arsenic removal.<sup>4</sup> This  
2 treatment occurs by way of ArsenXnp adsorption technology, or by coagulation/filtration.  
3 In both cases, the utility treats a slipstream flow from the wells and blends this with raw  
4 water from the well to meet the arsenic MCL in order to be as efficient as possible.  
5

6 **Q. What has this meant for operating costs at Valencia?**

7 A. Valencia's arsenic treatment plans were developed by the prior owners. As a result, this  
8 system suffers from the fate of many small water companies, that is, they chose small, less-  
9 capital intensive infrastructure, which typically means higher operations and maintenance  
10 costs.  
11

12 This is a perfect example of the peril of developer-led infrastructure.  
13

14 Developer-led infrastructure is a double-edged sword – the utility initially can avoid the  
15 requirement to invest in the capital infrastructure by allowing off-site plant to be paid for,  
16 and controlled by, the development community. Unfortunately, the development  
17 community has no incentive to provide more than the minimum requirements for  
18 infrastructure. In their business model this makes total sense – minimize the capital  
19 investment required to sell homes.  
20

21 However, this philosophy is at odds with what should be the utility's objective: reliable,  
22 cost efficient *service in perpetuity*.  
23  
24  
25

---

26 <sup>4</sup> This is an example of how the lack of integration of water, wastewater and recycled water is  
27 folly. The lack of availability of recycled water in the Valencia community means that all water –  
regardless of its intended use – must be treated to potable standards, and must therefore be treated  
for arsenic.

1 The result of this philosophy is that Valencia's operating costs are higher than if a regional  
2 solution, consolidating water production facilities and integrating water, wastewater and  
3 recycled water resource management had been deployed.

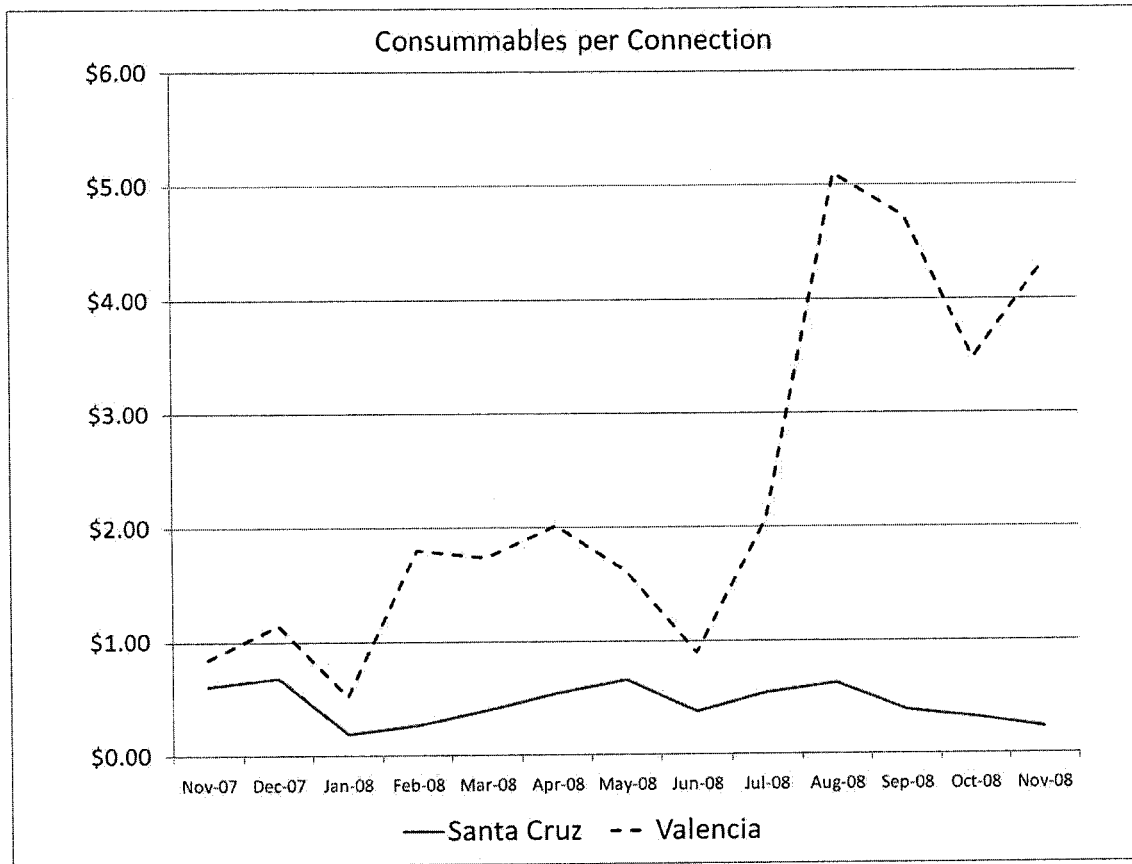
4  
5 This can be demonstrated by comparing the production costs of Valencia against those of  
6 Global Water – Santa Cruz Water Company ("Santa Cruz").<sup>5</sup>

7  
8 The following graphs show the dramatic impact that regional planning can have on the  
9 long-term health of a utility.

10  
11 **CONSUMABLES**

12 The following graph compares the consumables costs per connection for Valencia and  
13 Santa Cruz. Due to Valencia's reliance on ArsenXnp as a treatment methodology (which  
14 started regeneration cycled in the last half of 2008 resulting in the jump shown on the  
15 graph), and the fact that there are six treatment systems, the costs are more than four times  
16 that of Santa Cruz, which uses blending as a means of achieving compliance with the  
17 arsenic MCL. While the water quality in Valencia requires that a certain amount of water  
18 be treated for arsenic, a regional scale system that would allow for greater flexibility and  
19 cost containment would have resulted in lower costs. In the case of consumables and  
20 media, having to operate and maintain six different delivery systems is inefficient –  
21 particularly when one considers that the entire Valencia service territory is only 12 square  
22 miles.

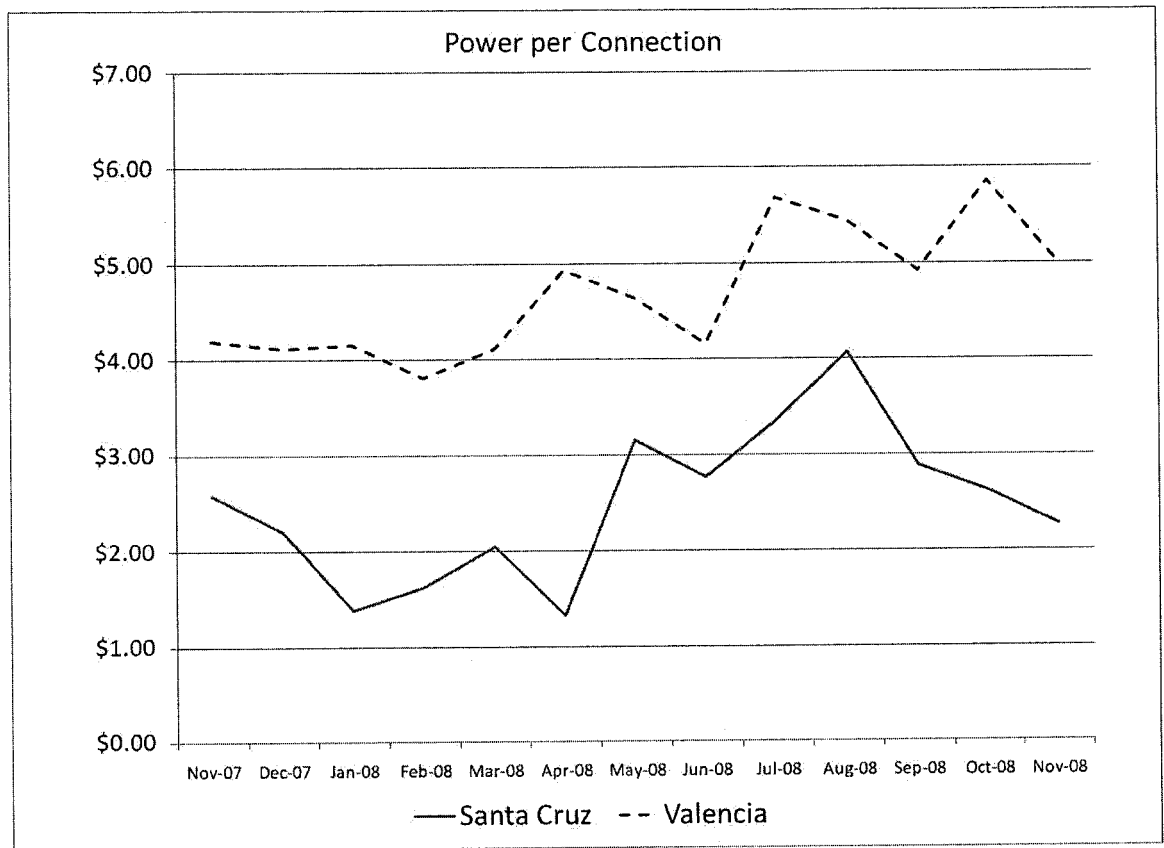
23  
24  
25  
26 <sup>5</sup> SCWC also has individual wells that exceed the arsenic MCL. However, in SCWC's case,  
27 treatment can be effected by regional blending because the design of the water system anticipated  
this impact and so a raw water delivery system was installed to centralized treatment/distribution  
facilities.



## POWER

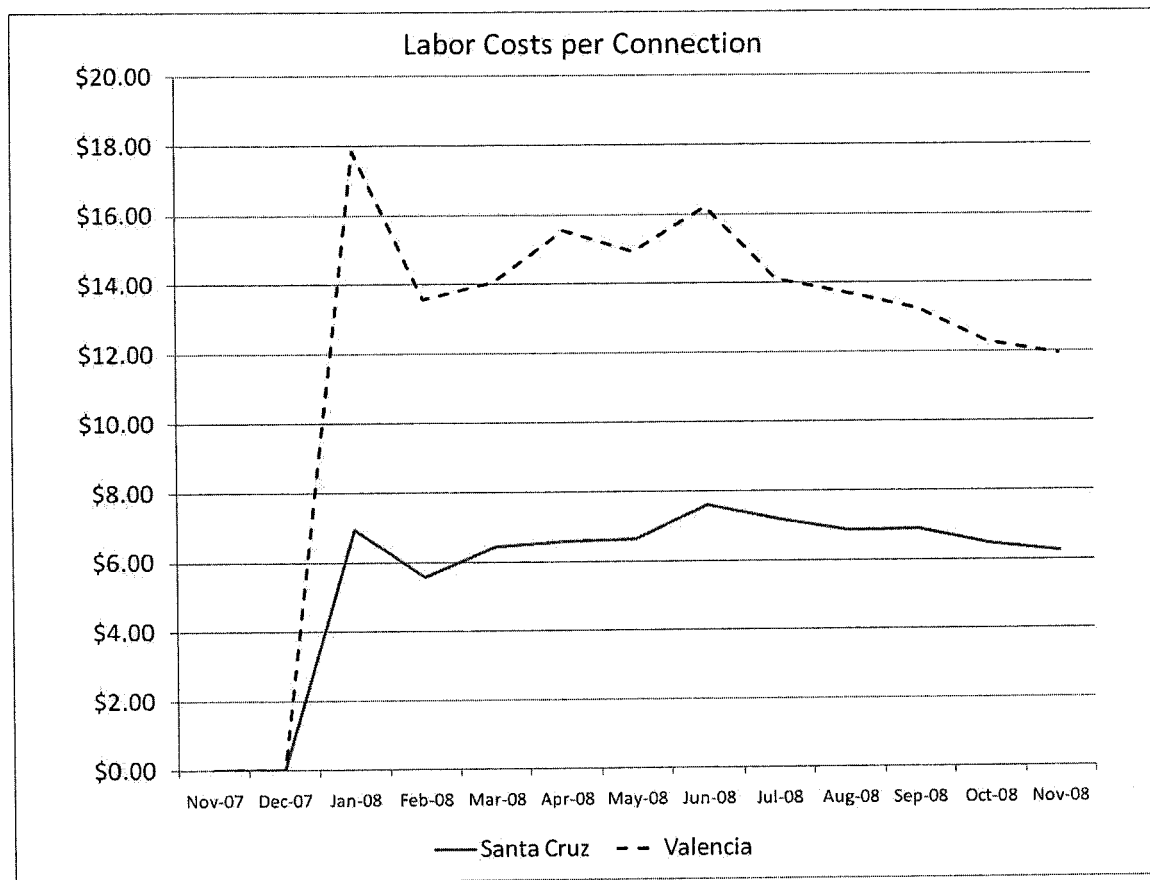
The graph below shows the differences in power costs associated with Valencia and Santa Cruz, normalized to a per-connection metric. Due to the many EPDS points (six to serve Valencia's 4,500 connections versus one to service Santa Cruz's 16,500 connections), many more pumps of lower capacity are operated to meet the demand. As a result, the power costs of Valencia are twice that of Santa Cruz per connection.





## LABOR

Finally, the last graph demonstrates that labor costs associated with a developer-led infrastructure program are double that of a regionally planned system.



**Q. Are the differences noticeable from a resource standpoint?**

A. Yes. If we look at the overall consumption patterns for the period November 2007 to October 2008, the average per dwelling unit in Valencia is 12% higher than in the SCWC service area.<sup>6</sup> That does not sound like a lot, but it represents 239,000,000 gallons of water over the course of a year in SCWC. It is a massive savings. So for each Valencia customer more water must be treated for arsenic removal compared to Santa Cruz. This is another factor that leads to increased arsenic removal costs per connection for Valencia relative to Santa Cruz.

<sup>6</sup> Average consumption in Valencia = 11,878 gallons per dwelling unit per month. Average consumption in SCWC = 10,592 gallons per dwelling unit per month. These figures include all consumption with the exception of construction water.

1 **Q. Valencia nonetheless meets the arsenic standard?**

2 A. Yes. The arsenic levels in the distribution system are maintained below the MCL. We  
3 achieve this through operating six separate treatment facilities.

4 **Q. How have these facilities fared?**

5 A. From an arsenic reduction perspective, there can be no doubt the systems work. The  
6 question is at what cost. Unlike Global Water, the former owners of West Maricopa  
7 Combine (the parent company of Valencia) did not maintain technical expertise on staff,  
8 and relied on the developers to fund (and therefore control) the arsenic remediation  
9 process. As a result, there was a lack of planning put into the specific elements associated  
10 with the treatment facilities, specifically, they:

- 11 • Failed to take into account competing ions such as vanadium (very little  
12 water quality analysis was performed prior to installation of the ArsenXnp  
13 media systems. The treatment system supplier stipulated to using the water  
14 quality data supplied by Valencia, which did not have sufficient detail to  
15 judge future performance).
- 16 • Failed to consider the overall operating costs associated with operating six  
17 distinct systems as opposed to a regional facility.
- 18 • Underestimated the capital costs.
- 19 • They failed to perform coordinating activities – e.g. concrete, pipework,  
20 control and instrumentation.

21 The result is that we are now stuck with systems that can never achieve the economies of  
22 scale that could have been attained if the system had been considered holistically.

23  
24 **Q. Why didn't Global change this before implementation?**

25 A. Very simply, the acquisition of West Maricopa Combine took place in summer 2006 – five  
26 months after the federally mandated MCL became effective, and the systems were in  
27 various states of construction/delivery. ADEQ had given water utilities an additional grace

1 period to 31 December 2007 to achieve compliance with the MCL, and there was no time  
2 to make any changes to the decisions made by the former owners.

3 It is a case of having to execute a flawed, partly completed, plan in order to meet a  
4 regulatory deadline.

5  
6 **Q. Specifically, what are the issues associated with the systems?**

7 **A.** Again, the systems work from an arsenic reduction perspective. The costs associated with  
8 the following have been very high:

9  
10 1. ArsenXnp regeneration. This proprietary media must be regenerated when consumed. We  
11 monitor the breakthrough of arsenic in the system and schedule regeneration. The  
12 regeneration requires that the media be removed, transported under chain of custody to an  
13 approved regeneration facility, returned, sterilized and placed back into service. This  
14 process takes approximately 6 weeks from identification of breakthrough to return of the  
15 media and costs in the order of \$15,000 to \$20,000. The higher levels of vanadium<sup>7</sup> in the  
16 Valencia water, which was never considered in the design process, causes the media to be  
17 consumed and require regeneration much more often than originally expected. Vanadium  
18 consumes available receptors in the media, is adsorbed preferentially to arsenic, and  
19 therefore has resulted in drastically reduced "bed volumes<sup>8</sup>" from the systems<sup>9</sup>.

20  
21 2. The rapid consumption of the media has meant that Valencia must keep on hand a spare  
22 volume of media for replenishment purposes.

23  
24  
25  
26 <sup>7</sup> Vanadium is not a regulated contaminant under the SDWA.

27 <sup>8</sup> Bed volumes refers to the volume of water that can be passed through the media prior to  
contaminant breakthrough.

<sup>9</sup> The ArsenXnp manufacturer (Purolite) based their performance projections on a vanadium level  
of 10 mg/L. Valencia water contains 37 to 75 mg/L.

1 3. The costs associated with the coagulation/filtration facility include chemical oxidation,  
2 residual disposal, and additional pumping costs.

3  
4 **Q. Are these costs continuing?**

5 A. These costs will be continuous, and will increase as the volume requiring treatment  
6 increases.

7  
8 **Q. How has Global taken action to minimize these costs?**

9 A. Global has taken several steps to control these costs. We have attempted to consolidate  
10 treatment to the minimum number of facilities required to treat the volume necessary to  
11 meet the demand. Nonetheless, at peak time periods we must have access to all treatment  
12 facilities.

13  
14 We were able to interject and amend the design requirements for facilities in the Valencia  
15 Water Company - Greater Buckeye Division (Sonoran Ridge public water system) and in  
16 Water Utility of Greater Tonopah (Sunshine and B&D public water systems). These  
17 systems were designed by Global and include sufficient capacity and control so as to  
18 minimize costs.

19  
20 **Q. What is the total amount invested in Valencia Water Company – Town Division’s  
21 arsenic treatment facilities?**

22 A. The total amount invested in Valencia Water Company – Town Division’s arsenic  
23 treatment facilities is \$3,070,128.

24  
25 **Q. What are the annual operating expenses of these facilities?**

26 A. The annual operating expenses of these facilities is \$73,262.  
27

1 **Q. Is Valencia delivering water that meets the current Arsenic MCL?**

2 **A. Yes.**

3

4 **Q. Does that conclude your supplemental testimony?**

5 **A. Yes it does.**

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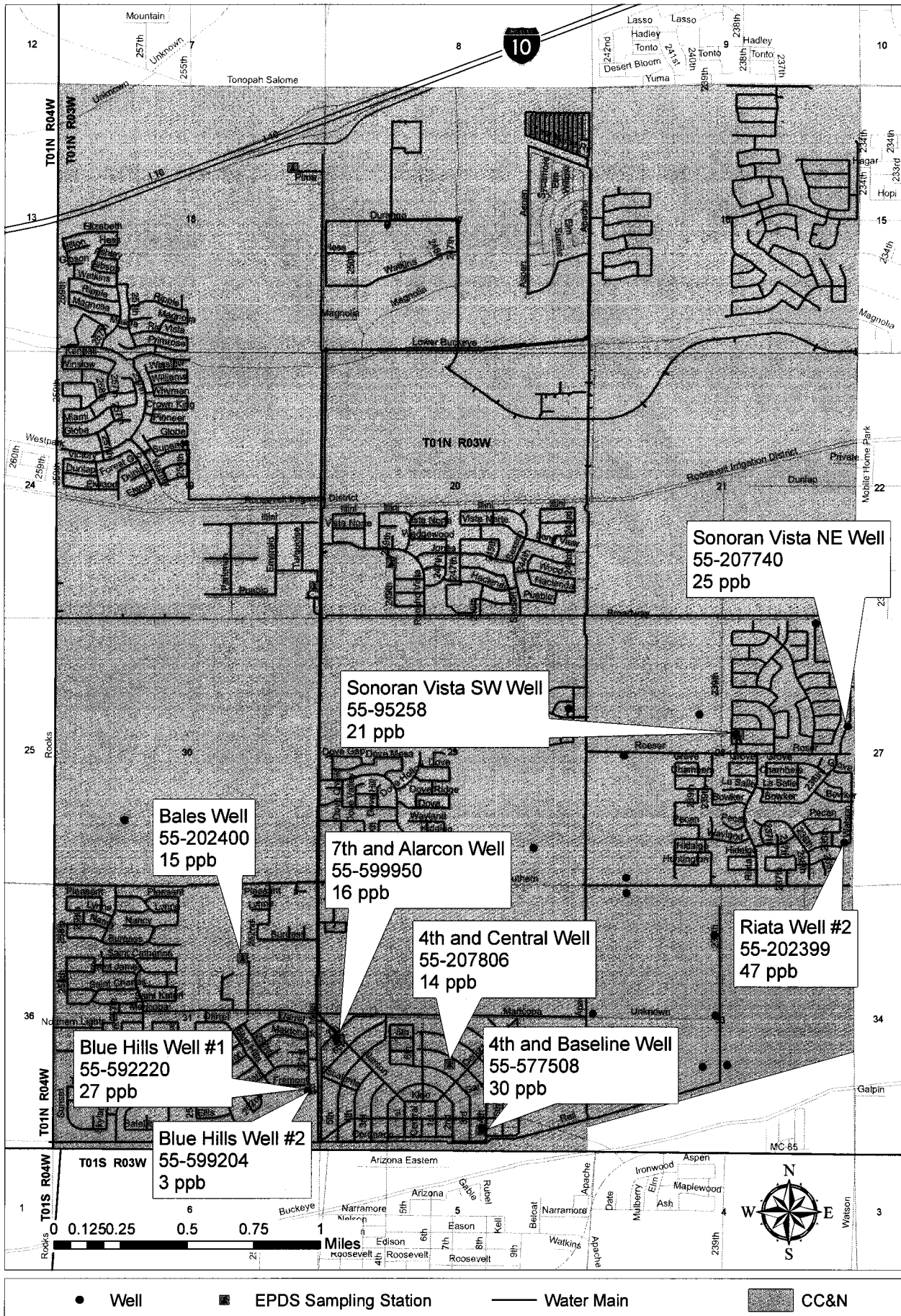
ATTACHMENT

SYMMONDS - 1



**GLOBAL WATER**  
RELIABLE • RENEWABLE • REUSABLE

# Valencia Water Company Town Division





**MOE**

1                                   **BEFORE THE ARIZONA CORPORATION COMMISSION**

2                   **COMMISSIONERS**

3           KRISTIN K. MAYES, Chairman

4           GARY PIERCE

5           PAUL NEWMAN

6           SANDRA D. KENNEDY

7           BOB STUMP

8           IN THE MATTER OF THE APPLICATION OF  
9           VALENCIA WATER COMPANY – TOWN  
10           DIVISION FOR APPROVAL OF ARSENIC  
11           SURCHARGE.

DOCKET NO. W-01212A-09-\_\_\_\_\_

12                                   Supplemental Testimony

13                                   of

14                                   Jamie Moe

15                                   In Support of Arsenic Surcharge

16                                   April 17, 2009

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**Q. Please state your name, occupation and business address.**

A. My name is Jamie Moe. I am a regulatory accountant employed by Global Water Management, LLC ("GWM" or "Global Management"). My business address is 21410 North 19<sup>th</sup> Avenue #201, Phoenix, Arizona 85027.

**Q. Are you the same Jamie Moe that filed Direct Testimony in this case?**

A. Yes.

**Q. What is the purpose of your supplemental testimony?**

A. I testify in support of Valencia Water Company – Town Division's ("Valencia") request for an Arsenic Cost Recovery Surcharge.

**Q. Please described the proposed surcharge.**

A. Valencia requests an ACRM surcharge of \$4.32 for the monthly minimum charge (5/8-inch meter) and \$0.52 per 1,000 gallons for the commodity rate. The bill impact for an average residential customer will be \$7.35 per month. The monthly minimum and commodity rates will be reduced by \$0.51 and \$0.06 per thousand gallons, respectively, twelve months after the implementation of the surcharge when the deferred media replacement and waste disposal costs have been recovered through the ACRM surcharge.

**Q. Why is Valencia making this request?**

A. Valencia requests the implementation of the ACRM surcharge to aid the Company in its efforts to comply with the United States Environmental Protection Agency's ("EPA") new arsenic maximum contaminant level of 10 parts per billion ("ppb") which went into effect on January 23, 2006. The EPA reduced the drinking water standard for arsenic from 50 ppb to 10 ppb. Mr. Symmonds is also filing testimony in support of the surcharge, and he describes the Valencia's arsenic treatment facilities, capital costs, and operating costs.

1 **Q. How does this relate to the pending rate case?**

2 A. Valencia is requesting the inclusion of the arsenic treatment plant and related costs in the  
3 full rate case. The ACRM surcharge will terminate upon the approval and implementation  
4 of new permanent rates, which would include the arsenic treatment plant and costs.  
5

6 **Q. Have you prepared schedules supporting the proposed surcharge?**

7 A. Yes. This Step-One and Step-Two filing is supported by the attached schedules and work  
8 papers, as required under the Arizona Corporation Commission's ACRM procedure.  
9

10 **Q. Does this conclude your testimony?**

11 A. Yes.  
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**Valencia Water Company, Town Division**  
**Balance Sheet**  
**As of December 31, 2008**

Schedule 1

Line  
No.

**ASSETS**

**Current Assets**

131 Cash and cash equivalents	\$ 550
132 Special Deposits	141,274
141 Customer Accounts Receivable	451,728
142 Other Accounts Receivable	
143 Accumulated Provision for Uncollectible Accounts	(87,308)
151 Plant Material and Supplies	22,545
162 Prepayments	9,569
125 Other Investments	11,739
173 Accrued utility revenue	43,566
<b>Total Current Assets</b>	<b>\$ 613,663</b>

**Utility Plant**

Total Utility Plant in Service	\$ 45,877,418
105 Construction work-in-progress	4,158,437
108 Less: Accumulated Depreciation	(3,071,499)
<b>Total Fixed Assets (Net)</b>	<b>\$ 46,964,356</b>

**OTHER ASSETS**

114 Utility Plant Acquisition Adjustments	\$ 10,457,124
190 Accumulated Deferred Income Taxes	380,947
<b>Total Other Assets</b>	<b>\$ 10,838,071</b>

**TOTAL ASSETS**

**\$ 58,416,090**

**LIABILITIES AND CAPITAL**

**Current Liabilities**

231 Accounts payable	\$ 816,117
232 Notes Payable	108,880
233 Accounts Payable to Associated Companies	
235 Customer Deposits	162,132
236 Accrued Taxes	93,836
237 Accrued Interest	19,213
241 Miscellaneous Current and Accrued Liabilities	755,575
253 Other Deferred Credits	64,459
<b>Total Current Liabilities</b>	<b>\$ 2,018,212</b>

**Long-Term Debt (Over 12 Months)**

224 Other Long-Term Debt	\$ 2,274,705
<b>Total Long-Term Debt</b>	<b>\$ 2,274,705</b>

**Deferred Credits and Other Liabilities**

252 Advances for Construction	\$ 37,992,781
271 Contributions in Aid of Construction	890,221
272 Accumulated Amortization of Contributions in Aid of Construction	(98,283)
<b>Total Deferred Credits and Other Liabilities</b>	<b>\$ 38,784,719</b>

**Total Liabilities**

**\$ 43,077,636**

**Capital Accounts**

211 Other Paid-In Capital	\$ 14,635,325
215 Unappropriated Retained Earnings	852,970
215 Current year net income	(149,841)

**Total Members' Equity**

**\$ 15,338,454**

**TOTAL LIABILITIES AND CAPITAL**

**\$ 58,416,090**

**Valencia Water Company, Town Division**  
**Income Statement**  
**For the Twelve Months Ending December 31, 2008**

Schedule 2

Line  
No.

1		
2	<b>Operating Revenue</b>	<b>\$ 3,071,159</b>
3		
4	<b>Operating Expenses</b>	
5	Operation & Maintenance	\$ 1,741,932
6	Depreciation	1,135,750
7	Taxes Other Than Income	138,998
8	Income Taxes	55,849
9	Total Operating Expenses	<u>\$ 3,072,529</u>
10		
11	<b>Operating Income</b>	<b>\$ (1,370)</b>
12		
13	<b>Other (Income) and Deductions</b>	
14	Other (Income) - Net	\$ 297
15		
16	Interest on Long-Term Debt	(141,308)
17	Other Interest & Amortization	(7,458)
18	Total Interest	<u>\$ (148,766)</u>
19		
20	Total Other (Income) and	
21	Deductions	\$ (148,469)
22		
23	<b>Net Income</b>	<b><u>\$ (149,839)</u></b>
24		
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**Valencia Water Company, Town Division**  
Earnings Test  
For the Twelve Months Ending December 31, 2008

Schedule 3

Line No.		[A]
1		
2	<b>Revenue:</b>	
3	<b>Total Operating Revenue</b>	\$ 3,071,159
4		
5	<b>Operating Expenses:</b>	
6	Operation & Maintenance	\$ 1,741,932
7	Depreciation	1,135,750
8	Taxes Other Than Income	138,998
9	Income Tax	55,849
10	<b>Total Operating Expenses</b>	\$ 3,072,529
11		
12	<b>Operating Income/(Loss)</b>	\$ (1,370)
13		
14	<b>Rate Base O.C.L.D. (includes arsenic plant)</b>	\$ 4,402,147
15	(Sch. 7)	
16		
17	<b>Rate of Return - O.C.L.D</b>	-0.03%
18		
19	<b>Operating Margin</b>	-0.04%
20		
21	Interest Expense - Net	\$ (148,766)
22		
23	<b>Interest Coverage</b>	
24	$([L12 + L9] / L21)$	(0.37)
25		
26	Other (Income) and Deductions	297
27		
28	Equity	\$ 15,338,454
29		
30	<b>Return on Equity</b>	
31	$([L12 - L21 - L26] / L28)$	-0.98%
32		
33	<b>Authorized Return on Equity (Dec. 60832)</b>	10.41%
34		
35		

**Valencia Water Company, Town Division**  
**Rate Review**  
**For the Twelve Months Ending December 31, 2008**

Schedule 4

Line No.	[A]	[B]	[C]	[D]
	<u>Per Decision 60832</u>	<u>12 Months Ended 12/31/2008</u>	<u>Arsenic Increase</u>	<u>Adjusted With Arsenic</u>
1				
2				
3				
4				
5				
6	<b>Revenue:</b>			
7	<b>Total Operating Revenue</b>	\$ 341,085	\$ 3,071,159	\$ 622,512
8				\$ 3,693,671
9	<b>Operating Expenses:</b>			
10	Operation & Maintenance	\$ 204,727	\$ 1,741,932	\$ 146,525
11	Depreciation	43,776	1,135,750	81,369
12	Taxes Other Than Income	20,791	138,998	
13	Income Tax	15,809	55,849	87,724
14	<b>Total Operating Expenses</b>	\$ 285,103	\$ 3,072,529	\$ 315,617
15				\$ 3,388,146
16	<b>Operating Income/(Loss)</b>	\$ 55,982	\$ (1,370)	\$ 306,895
17				\$ 305,525
18	<b>Rate Base O.C.L.D.</b>	\$ 537,773	\$ 1,454,072	\$ 2,948,075
19	(Sch. 7)			\$ 4,402,147
20				
21	<b>Rate of Return - O.C.L.D.</b>	10.41%	-0.09%	10.41%
22				6.94%
23	<b>Authorized Return on Equity (Dec. 60832)</b>	10.41%	10.41%	10.41%
24				10.41%
25	<b>Operating Margin</b>	16.41%	-0.04%	49.30%
26				8.27%
27	<b>Interest Expense</b>	\$ -	\$ (148,766)	\$ -
28				(148,766)
29	<b>Interest Coverage</b>			
30	((L16 + L13) / L27)	N/A	(0.37)	N/A
31				(3.02)
32	<b>Other (Income) and Deductions</b>	\$ -	\$ 297	\$ -
33				\$ 297
34	<b>Equity</b>	\$ 537,773	\$ 15,338,454	\$ 15,338,454
35				\$ 15,338,454
36	<b>Return on Equity</b>			
37	[L16 - L27 - L32] / L34	10.41%	-0.98%	2.00%
38				1.02%
39				
40				



**Valencia Water Company, Town Division**  
**Revenue Requirement**  
**As of December 31, 2008**

Line No.	[A]	[B]	[C]	[D]
1	<b>Arsenic Compliance Revenue Requirement:</b>			
2	Test Year Data:			
3	Arsenic Plant in Service			
4	Accumulated Depreciation			
5		\$ 3,070,128		
6		(122,053)		
7	Arsenic Rate Base	\$ 2,948,075		
8	Authorized Return on Equity (Dec. 60832)	10.41%		
9	Required Operating Income	\$ 306,895		
10	Gross Revenue Conversion Factor (Dec. 60832)	1.2858		
11	Revenue Required - Return on Arsenic Treatment Plant	\$ 394,618		
12	Depreciation on Arsenic Treatment Plant (Valencia Arsenic Plant)	\$ 81,369		
13				
14	Revenue Required - Capital Costs	\$ 475,987		
15				
16	Recurring O&M	\$ 73,262		
17				
18	Revenue Required - Capital Costs & Recurring O&M Expenses	\$ 549,249		
19				
20	Revenue Required - Deferred O&M Expenses	\$ 73,262		
21				
22	Total Revenue Required - Steps 1 & 2 Combined	\$ 622,512		
23				
24				
25				
26				
27				
28				
29	<b>Authorized Rates</b> Minimum 5/8" x 3/4" Commodity (Per 1,000)	<b>Current Rates</b>	<b>Proposed</b>	<b>Total</b>
30		Dec. No. 64282	ACRM Surcharge	Proposed
31		\$ 13.00	Capital & Recurring	\$ 17.32
32		\$ 2.86	Deferred O&M	\$ 3.38
33				
34				
35				

Valencia Water Company, Town Division  
Revenue Requirement  
As of December 31, 2008

Line No.	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
1									
2									
3									
4		Customers	Gallons Sold (1,000's)	Gallons Sold Per Customer (1,000's)					
5	12/31/2007 (Year 1)	4,773	570,360	119					
6	12/31/2008 (Year 2)	4,986	624,597	125					
7	Year 2 minus Year 1	213	54,237	6					
8	Percentage change	4.46%	9.51%	4.83%					
9	Average gallons		597,479						
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
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42									
43									
44									
45									
46									
47									
48									
49									
50									

<b>Incremental Fixed Costs to be Recovered Per Bill</b>									
Size	12/31/2007	12/31/2008	Est. Avg. Customers (A + B) / 2	Monthly Minimums	Meter Multipliers	Equivalent Meters C x E	Fixed Increment Monthly F42 x E	Annual Total (C x G) x 12	
5/8"	4,218	4,769	4,494	13.00	1.0	4,493.5	3.82	\$ 205,738.91	
3/4"	370	23	197	15.00	1.2	226.7	4.40	10,381.07	
1"	102	103	103	37.50	2.9	295.7	11.01	13,537.66	
1-1/2"	12	12	12	75.00	5.8	69.2	22.01	3,169.79	
2"	67	76	72	145.00	11.2	797.5	42.56	36,514.25	
3"	2	2	2	225.00	17.3	34.6	66.04	1,584.90	
4"	1	1	1	700.00	53.8	26.9	205.45	1,232.70	
6"	1	1	1	700.00	53.8	53.8	205.45	2,465.39	
	4,773	4,986	4,880			5,988		\$ 274,625	

<b>Calculation of Surcharge:</b>									
Total Revenue Requirement of Arsenic Treatment Capital Costs and Recurring Recoverable O&M					\$ 549,249				
50% of Total Revenue Requirement on Line 31 recoverable through Monthly Minimum Charge (Col E Ln 30 x 50%)						\$ 274,625	\$ 274,625	\$ 36,631	
50% of Total Revenue Requirement on Line 31 recoverable through Commodity Charge (Col E Ln 30 x 50%)									
Total Revenue Requirement of Deferred Recoverable O&M					\$ 73,262				
50% of Total Revenue Requirement on Line 35 recoverable through Monthly Minimum Charge (Col E Ln 30 x 50%)									
50% of Total Revenue Requirement on Line 35 recoverable through Commodity Charge (Col E Ln 30 x 50%)									
<b>Monthly Increment Per Equivalent Meter</b>									
Equivalent Meters (Col F Ln 24 x 12 months)					71,976			71,976	
<b>Increment Per Equivalent 5/8" Meter (Col F Ln 32 / Col F Ln 40 &amp; Col H Ln 32 / Col H Ln 36)</b>									
Average Gallons									
<b>Estimated Arsenic Treatment Cost Recovery per 1,000 Gallons</b>									
Average Gallons									
<b>Increment Per 1,000 gallons (Col G Ln 33 / Col G Ln 45 &amp; Col I Ln 45)</b>									

**Valencia Water Company, Town Division**  
**Revenue Requirement**  
**As of December 31, 2008**

Line No.	[A]	[B]	[C]	[D]	[E]	[F]
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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32						
33						
34						
35						
36						
37						
38						
39						
40						

**Valencia Water Company, Town Division**  
CWIP Ledger  
As of December 31, 2008

Schedule 8

Line  
No.

- 1 The information is provided in the attachments showing
- 2 the arsenic project report which details the CWIP ledger:
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
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- 20
- 21
- 22
- 23
- 24
- 25

# Valencia Water Company, Inc

## Project Transactions

(p|proj.project>= '61806039') AND (p|proj.project <= '61806052') AND (p|tran.batch\_type= 'VO')

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project: 618-06-045  
Period: 01-2006 Thru 11-2008  
Default: Gordon Collins  
4th Baseline Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
30-50 Planning - Special Consultants							
CIP	Bethke Eng	618	12/13/2006	VO	BETENG	0.00	400.00
BETENG	23754	0000			126		
CIP	Bethke Eng	618	1/4/2007	VO	BETENG	0.00	800.00
BETENG	23754	0000			123		
CIP	Bethke Eng	618	2/6/2007	VO	BETENG	0.00	1,000.00
BETENG	23754	0000			128		
CIP	Bethke Eng	618	3/2/2007	VO	BETENG	0.00	600.00
BETENG	23754	0000			132		
CIP	Bethke Eng	618	4/7/2007	VO	BETENG	0.00	1,000.00
BETENG	23754	0000			138		
* Total CIP							3,800.00
** Task 30-50 Net							-3,800.00
40-20 Permitting - Fees							
CIP	Maricopa County Envi	618	6/4/2007	VO	MARCOU	0.00	1,250.00
MARCOU	23754	0000			Permit#07078		
CIP	Maricopa County Envi	618	7/17/2007	VO	MARCOU	0.00	1,200.00
MARCOU	23754	0000			61806045		
CIP	Maricopa County Envi	618	1/2/2008	VO	MARCOU	0.00	775.00
MARCOU	23754	0000			07078		
CIP	Maricopa County Envi	618	1/2/2008	VO	MARCOU	0.00	2,465.00
MARCOU	23754	0000			07078		
CIP	Maricopa County Envi	618	10/30/2008	VO	MARCOU	0.00	1,392.50
MARCOU	23754	0000			Maricopa County Environmenta		
* Total CIP							7,082.50
** Task 40-20 Net							-7,082.50

11-7-08

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (piproj.batch\_type = 'VO')

Page: 27 of 72  
 Report: PA150.rpt  
 Company: 618

GL Subaccount  
 Project Manager  
 Project  
 Period

00-00  
 GCOLLINS  
 618-06-045-  
 01-2006 Thru 11-2008

Default  
 Gordon Collins  
 4th Baseline-Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
50-40 Engs & Design - Draw'gs & Spec							
CIP							
DARCOR	DARCOR & Associates, 618 23754	0000	1/2/2008	VO	DARCOR 07019-07	0.00	3,448.50
						012923	
* Total CIP							3,448.50
** Task 50-40 Net							-3,448.50
50-50 Eng & Design - Spec Consult							
CIP							
INSLIN	Instrulink, LLC 23754	618 0000	8/30/2007	VO	INSLIN 1390	0.00	10,679.00
						011024	
* Total CIP							10,679.00
** Task 50-50 Net							-10,679.00
70-60 Constr - Materials & Equipment							
CIP							
HOOSER	Hookers Crane Servic 23754	618 0000	1/19/2007	VO	HOOSER 106702	0.00	383.75
						006956	
* Total CIP							383.75
** Task 70-60 Net							-383.75
70-65 Constr - Installations							
CIP							
LAYCOM	Layne Christensen Co 23754	618 0000	2/6/2007	VO	LAYCOM - 61806045 - 01 10520068	0.00	65,337.03
						008278	
CIP	Layne Christensen Co 23754	618 0000	2/20/2007	VO	LAYCOM - 61806045 - 01 10520062	0.00	94,361.50
						007722	
LAYCOM	RDH Environmental Se 23754	618 0000	10/1/2007	VO	RDHENV 6770	0.00	14,156.00
						011595	
CIP	Layne Christensen Co 23754	618 0000	10/29/2007	VO	LAYCOM - 61806045 - 01 10520132	0.00	50,116.43
						012057	
RDHENV							
CIP							
LAYCOM							

# Valencia Water Company, Inc

## Project Transactions

(pjproj,project>='61806039') AND (pjproj,project <= '61806052') AND (pjtran,batch\_type = 'VO')

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project Period: 618-06-045-01-2006 Thru 11-2008  
Default: Gordon Collins  
4th Baseline Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	Layne Christensen Co	618	4/28/2008	VO	LAYCOM - 61806045 - 01	0.00	38,218.04
LAYCOM	23754	0000			270585		015666
CIP	Gardney Construction	618	5/16/2008	VO	Arsenic Validation Test	0.00	4,682.00
GARCON	23754	0000			906407		015119
* Total CIP						0.00	267,371.00
** Task 70-65 Net							-267,371.00
90-70 Start Up - QA/QC							
CIP	TestAmerica Laborato	618	6/30/2008	VO	TESAME	0.00	445.68
TESAME	23754	0000			082007-1353185		015742
CIP	Legend Technical Ser	618	8/22/2008	VO	LEGTEC	0.00	34.00
LEGTEC	23754	0000			0810532		016701
* Total CIP						0.00	479.68
** Task 90-70 Net							-479.68
*** Project 618-06-045- Revenue							0.00
*** Project 618-06-045- Expense							293,244.43
*** Project 618-06-045- Net							-293,244.43

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

Page: 30 of 72  
 Report: PA150.rpt  
 Company: 618

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (pitrans.batch\_type = 'VO')

GL Subaccount	00-00	Default
Project Manager	GCOLLINS	Gordon Collins
Project	618-06-045-	4th Baseline Arsenic Treatment
Period	01-2006 Thru 11-2008	

Task Description	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
Account Category Employee							

\*\*\* Total Subaccount Net 00-00

-293,244.43



Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

# Valencia Water Company, Inc

## Project Transactions

(p|proj,project >= '61806039') AND (p|proj,project <= '61806052') AND (p|tran,trans\_type = 'VO')

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 Report: PA150.rpt  
 Company: 618

GL Subaccount  
 Project Manager  
 Project  
 Period

00-00  
 GCOLLINS  
 618-06-044-  
 01-2006 Thru 11-2008

Default  
 Gordon Collins  
 4th Central Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
30-50 Planning - Special Consultants							
CIP	Bethke Eng	618	12/13/2006	VO	BETENG	0.00	400.00
BETENG	23753	0000			120	006304	
CIP	Bethke Eng	618	1/4/2007	VO	BETENG	0.00	800.00
BETENG	23753	0000			123	006577	
CIP	Bethke Eng	618	2/6/2007	VO	BETENG	0.00	1,000.00
BETENG	23753	0000			128	007253	
CIP	Bethke Eng	618	3/2/2007	VO	BETENG	0.00	600.00
BETENG	23753	0000			132	007736	
CIP	Bethke Eng	618	4/7/2007	VO	BETENG	0.00	2,000.00
BETENG	23753	0000			138	008285	
CIP	Bethke Eng	618	6/29/2007	VO	BETENG	0.00	1,129.24
BETENG	23753	0000			145	009961	
* Total CIP							5,929.24
** Task 30-50 Net							
50-85 Eng & Design - Admin							
CIP	Maricopa County Envi	618	9/16/2008	VO	Maricopa County Environmenta	0.00	2,700.00
MARCOU	23753	0000			07078/0908	017148	
* Total CIP							2,700.00
** Task 50-85 Net							
70-65 Constr - Installations							
CIP	Layne Christensen Co	618	2/17/2007	VO	LAYCOM - 61806044 - 01	0.00	98,899.87
LAYCOM	23753	0000			10520061	007722	
CIP	Layne Christensen Co	618	2/26/2007	VO	LAYCOM - 61806044 - 01	0.00	27,544.42
LAYCOM	23753	0000			10520069	008278	

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (pitrans.batch\_type = 'VO')

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project: 618-06-044-  
Period: 01-2006 Thru 11-2008  
Default: Gordon Collins  
4th Central Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP LAYCOM 052144	Layne Christensen Co 0000	618	10/23/2007	VO	LAYCOM - 61806044 - 01	0.00	52,339.27
CIP LAYCOM 052144	Layne Christensen Co 0000	618	12/18/2007	VO	LAYCOM - 61806044 - 01	0.00	39,582.44
CIP LAYCOM 052144	Layne Christensen Co 0000	618	3/14/2008	VO	LAYCOM - 61806044 - 01	0.00	427.50
CIP USABLU 052144	USA Bluebook 0000	618	3/14/2008	VO	USABLU 539625	0.00	218,793.50
* Total CIP							-218,793.50
** Task 70-65 Net							
90-70 Start Up - QA/QC							
CIP LEGTEC 065141	Legend Technical Ser 618	618	5/30/2008	VO	LEGTEC 0806301	0.00	134.00
CIP LEGTEC 065142	Legend Technical Ser 618	618	5/30/2008	VO	LEGTEC 0804809	0.00	540.00
CIP TESAME 067439	TestAmerica Laborato 618	618	6/30/2008	VO	TESAME 082007-1353185	0.00	445.68
CIP LEGTEC 068038	Legend Technical Ser 618	618	7/19/2008	VO	LEGTEC 0807763	0.00	76.00
CIP LEGTEC 068900	Legend Technical Ser 618	618	7/21/2008	VO	LEGTEC 0809325	0.00	75.25
CIP LEGTEC 071256	Legend Technical Ser 618	618	8/22/2008	VO	LEGTEC 0810521	0.00	24.00
CIP LEGTEC 071257	Legend Technical Ser 618	618	8/22/2008	VO	LEGTEC 0810531	0.00	34.00
* Total CIP							1,328.93
** Task 90-70 Net							-1,328.93
*** Project 618-06-044- Revenue							0.00
*** Project 618-06-044- Expense							228,751.67
*** Project 618-06-044- Net							-228,751.67

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

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Report: PA150.rpt  
Company: 518

## Valencia Water Company, Inc

## Project Transactions

(pjtproj.project >= '61806039') AND (pjtproj.project <= '61806052') AND (pjttran.batch\_type = 'VO')

[illegible]

00-00	GCOLLINS		
618-06-044-			
01-2006	Thru	11-2008	

Default  
Gordon Collins  
4th Central Arsenic Treatment

Task Description	Account Category	Employee	Vendor	Transaction	Company	Transaction date	Source	Comment	Hours	Amount
*** Total Subaccount Net 00-00										
										-228,751.67

# Valencia Water Company, Inc

## Project Transactions

(p|proj|project >= '61806039') AND (p|proj|project <= '61806052') AND (p|tran|batch\_type = 'VO')

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY WILDER

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project: 618-06-052-  
Period: 01-2006 Thru 11-2008  
Default: Gordon Collins  
7th Alarcon Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
40-20 Permitting - Fees							
CIP	Maricopa County Envl	618	6/25/2007	VO	MARCOU	0.00	300.00
MARCOU	23761	0000			61806052		
* Total CIP						0.00	300.00
** Task 40-20 Net							-300.00
50-40 Engg & Design - Draw'gs & Spec							
CIP	Maricopa County Envl	618	10/30/2008	VO	Maricopa County Environmental	0.00	1,130.00
MARCOU	23761	0000			W08082011521001		
* Total CIP						0.00	1,130.00
** Task 50-40 Net							-1,130.00
50-45 Eng & Design - Studies & Rpts							
CIP	Scout Engineering	618	12/18/2007	VO	AOC Preparation	0.00	800.00
SCOENG	23761	0000			3.7		
CIP	Scout Engineering	618	2/5/2008	VO	AOC Coordination	0.00	800.00
SCOENG	23761	0000			4.6		
* Total CIP						0.00	1,600.00
** Task 50-45 Net							-1,600.00
70-65 Constr - Installations							
CIP	HP Control Systems,	618	9/29/2006	VO	HPCSYS	0.00	2,995.00
HPCSYS	23761	0000			0020050134		
CIP	Aquacell Water Treat	618	7/24/2007	VO	AQUWAT	0.00	23,998.20
AQUWAT	23761	0000			10944		
CIP	Slaby Environmental,	618	11/30/2007	VO	Exhausted non hazardous arse	0.00	21,300.00
SLAENV	23761	0000			102985		
* Total CIP						0.00	21,300.00
** Task 70-65 Net							-21,300.00

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

Page: 70 of 72  
Report: PA150.rpt  
Company: 618

**Valencia Water Company, Inc**

## Project Transactions

```
(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (piproj.batch_type = 'VO')
```

GL Subaccount	00-00	Default
Project Manager	GCOLLINS	Gordon Collins
Project	618-05-052-	7th Alarcon Arsenic Treatment
Period	01-2006 Thru	11-2008

Task Description	Account Category	Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	MURCOA	070819 - 04574	Murphy Ind. Coatings 618 23761	618	7/31/2008	VO	Paint Exterior and Perimeter 15199	0.00	3,650.00
		* Total CIP						0.00	51,943.20
									-51,943.20
		** Task 70-65 Net							
90-70 Start Up - QA/QC									
CIP	TESAME	047473	TestAmerica Laborato 618 23761	618	8/28/2007	VO	TESAME 3rd Qtr Testing 072007-1353185	0.00	198.00
CIP	TESAME	052902	TestAmerica Laborato 618 23761	618	11/15/2007	VO	TESAME 092007-1353185	0.00	426.42
CIP	TESAME	057439	TestAmerica Laborato 618 23761	618	6/30/2008	VO	TESAME 082007-1353185	0.00	445.68
		* Total CIP						0.00	1,070.10
		** Task 90-70 Net							-1,070.10
99-99 Project Capitalization									
CIP	MARCOU	064501	Maricopa County Envi 618 23761	618	5/23/2008	VO	MARCOU 07078	0.00	5,305.00
		* Total CIP						0.00	5,305.00
		** Task 99-99 Net							-5,305.00
		*** Project 618-06-052- Revenue						0.00	61,348.30
		*** Project 618-06-052- Expense							-61,348.30
		*** Project 618-06-052- Net							

Page: 71 of 72  
Report: PA150.rpt  
Company: 618

## Valencia Water Company, Inc

### Project Transactions

```
(pjproj.project >= '61806039') AND (pjproj.project <= '6180605Z') AND (pjtran.batch_type = 'O')
```

[illegible]

**Default  
Gordon Collins  
77th Alarcon-Arsenic Treatment.**

Task Description	Account Category	Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
									-61,348.30
*** Total Subaccount Net 00-00									

\*\*\* Total Subaccount Net 00.00

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (piproj.batch\_type = 'VO')

GL Subaccount  
 Project Manager  
 Project  
 Period

00-00  
 GCOLLINS  
 618-06-042  
 01-2006 Thru 11-2008

Default  
 Gordon Collins  
 Bales Arsenic Treatment

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
50-20 Eng & Design - Fees							
CIP	DARCOR	618	8/30/2007	VO	DARCOR	0.00	1,107.30
	23751	0000			07027-04	0.00	1,107.30
					011024		-1,107.30
* Total CIP							
** Task 50-20 Net							
50-40 Eng & Design - Draw'gs & Spec							
CIP	Fluid Solutions	618	10/5/2006	VO	FLUSOL	0.00	288.95
	23751	0000			3838	0.00	285.48
	Fluid Solutions	618	2/19/2007	VO	FLUSOL	0.00	7,213.50
	23751	0000			4004	0.00	1,237.00
	DARCOR & Associates	618	6/29/2007	VO	DARCOR	0.00	9,044.93
	23751	0000			07027-02	0.00	-9,044.93
	DARCOR & Associates	618	6/29/2007	VO	DARCOR	0.00	585.00
	23751	0000			07027-01	0.00	1,000.00
* Total CIP							
** Task 50-40 Net							
50-45 Eng & Design - Studies & Rpts							
CIP	DARCOR & Associates	618	12/1/2007	VO	DARCOR	0.00	585.00
	23751	0000			07027-06	0.00	1,000.00
	Scout Engineering	618	12/19/2007	VO	Blending Plan	0.00	100.00
	23751	0000			3.5	0.00	1,685.00
	Scout Engineering	618	2/5/2008	VO	ROC for Bales Well	0.00	-1,685.00
	23751	0000			4.4	0.00	
* Total CIP							
** Task 50-45 Net							

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039' AND (piproj.project <= '61806052' AND (piproj.batch\_type = 'VO'))

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY WILDER

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project: 618-06-042-  
Period: 01-2006 Thru 11-2008  
Default: Gordon Collins  
Bales Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
70-65 Constr - Installations							
CIP 027434	Layne Christensen Co 618	23751 0000	12/19/2006	VO	LAYCOM - 61806042 - 01 Pay App 1	0.00	124,687.95
CIP 025144	Hookers Crane Serv Co 618	23751 0000	12/23/2006	VO	HOOSER 106345	0.00	347.38
CIP 030151	Layne Christensen Co 618	23751 0000	1/22/2007	VO	LAYCOM - 61806042 - 01 10520055	0.00	7,749.18
CIP 028385	Kino Construction, L 618	23751 0000	2/5/2007	VO	KINCON 6-1201-01	0.00	2,274.30
CIP 039300	RDH Environmental Se 618	23751 0000	4/30/2007	VO	RDHENV - 61806042 - 02 Pay App 1	0.00	41,690.00
RDHENV 041528	RDH Environmental Se 618	23751 0000	5/23/2007	VO	RDHENV - 61806042 - 02 Pay App 2	0.00	76,119.60
CIP 041528	RDH Environmental Se 618	23751 0000	5/23/2007	VO	Change Order #1 Pay App 2	0.00	67,056.78
RDHENV 042306	RDH Environmental Se 618	23751 0000	5/23/2007	VO	RDHENV - 61806042 - 02 Pay App 2	0.00	34,429.60
CIP 042306	RDH Environmental Se 618	23751 0000	5/23/2007	VO	Change Order #1 Pay App 2	0.00	67,056.78
RDHENV 045741	Layne Christensen Co 618	23751 0000	5/31/2007	VO	LAYCOM - 61806042 - 01 10520102	0.00	4,385.36
CIP 043356	RDH Environmental Se 618	23751 0000	6/24/2007	VO	RDHENV - 61806042 - 02 Payapp 3	0.00	38,389.40
RDHENV 043356	RDH Environmental Se 618	23751 0000	6/24/2007	VO	Change Order #1 Payapp 3	0.00	7,450.75
CIP 043356	RDH Environmental Se 618	23751 0000	6/24/2007	VO	Change Order #2 Payapp 3	0.00	4,753.00
RDHENV 043356	RDH Environmental Se 618	23751 0000	6/24/2007	VO	Change Order #3 Payapp 3	0.00	9,486.21
CIP 043356	RDH Environmental Se 618	23751 0000	6/24/2007	VO	Change Order #4 Payapp 3	0.00	8,081.95
RDHENV 043356	RDH Environmental Se 618	23751 0000	6/24/2007	VO	Payapp 3	009937	

Zero check  
\$14851



Valencia Water Company, Inc  
Project Transactions

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(p|proj,project>='61806039') AND (p|proj,project<='61806052') AND (p|tran,batch\_type='VO')

GL Subaccount  
Project Manager  
Project  
Period  
00-00  
GCOLLINS  
618-06-042-  
01-2006 Thru 11-2008  
Default  
Gordon Collins  
Bales Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	Layne Christensen Co 618	7/23/2007	VO	LAYCOM - \$1806042 - 01		0.00	19,510.51
LAYCOM	23751 0000			10520115	010440		
CIP	RDH Environmental Se 618	7/24/2007	VO	RDHENV - 61806042 - 02		0.00	5,051.00
RDHENV	23751 0000			Pay App 4	010440		
CIP	RDH Environmental Se 618	7/24/2007	VO	Change Order #3		0.00	15,780.40
RDHENV	23751 0000			Pay App 4	010440		
CIP	RDH Environmental Se 618	7/24/2007	VO	Change Order # 5		0.00	8,081.95
RDHENV	23751 0000			Pay App 4	010440		
CIP	RDH Environmental Se 618	8/23/2007	VO	Change Order #3		0.00	6,214.19
RDHENV	23751 0000			Pay App 5	010987		
CIP	RDH Environmental Se 618	8/23/2007	VO	Change Order #4		0.00	1,406.25
RDHENV	23751 0000			Pay App 5	010987		
CIP	RDH Environmental Se 618	8/23/2007	VO	Change Order # 5		0.00	42,266.97
RDHENV	23751 0000			Pay App 5	010987		
CIP	RDH Environmental Se 618	9/24/2007	VO	Change Order # 5		0.00	20,470.00
RDHENV	23751 0000			Payapp 6	011553		
* Total CIP						0.00	612,657.51
** Task 70-65 Net							-612,657.51
90-70 Start Up - QA/QC							
CIP	TestAmerica Laborato 618	6/29/2007	VO	TESAME		0.00	255.00
TESAME	23760 0000			052007-GLL	009960		
CIP	TestAmerica Laborato 618 *	11/15/2007	VO	TESAME		0.00	285.83
TESAME	23751 0000			092007-1353185	012216		
CIP	Legend Technical Ser 618	1/2/2008	VO	LEGTEC		0.00	46.25
LEGTEC	23751 0000			0717568	012920		
CIP	Legend Technical Ser 618	1/25/2008	VO	LEGTEC		0.00	325.00
LEGTEC	23751 0000			0800069	013315		
CIP	Legend Technical Ser 618	2/7/2008	VO	LEGTEC		0.00	543.88
LEGTEC	23751 0000			0801671	013389		

# Valencia Water Company, Inc

## Project Transactions

(pjproj.project >= '61806039') AND (pjproj.project <= '61806052') AND (pjtran.batch\_type = 'VO')

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

GL Subaccount: 00-00  
 Project Manager: GCOLLINS  
 Project: 618-06-042-  
 Period: 01-2006 Thru 11-2008  
 Default: Gordon Collins  
 Bales Arsenic Treatment

Task Description	Account Category	Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	TESAME	057439	TestAmerica Laboratory 23751	618	6/30/2008	VO	TESAME 082007-1353185	0.00	445.71
			0000				015742	0.00	1,901.67
									-1,901.67
									0.00
									626,396.41
									-626,396.41

\* Total CIP

\*\* Task 90-70 Net

\*\*\* Project 618-06-042- Revenue

\*\*\* Project 618-06-042- Expense

\*\*\* Project 618-06-042- Net

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

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Report: PA150.rpt  
Company: 618

## Valencia Water Company, Inc.

**Project Transactions**

(pjproj.project >= '61806039' AND (pjproj.project <= '61806052') AND (pjtran.batch\_type = 'VO'))

GL Subaccount	00-00	Default
Project Manager	GCOLLINS	Gordon Collins
Project	619-06-042-	Bales Arsenic Treatment
Period	01-2006 Thru 11-2008	

Task Description	Account Category	Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
									-626,396.41
*** Total Subaccount Net 00-00									

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (piproj.batch\_type = 'VO')

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY WILDER

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project: 618-06-041-  
Period: 01-2006 Thru 11-2008  
Default: Gordon Collins  
Blue Hills Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
30-50 Planning - Special Consultants							
CIP	Bethke Eng	618	6/29/2007	VO	BEENG	0.00	1,129.24
BEENG	23750	0000			145	0.00	1,129.24
** Task 30-50 Net							
50-40 Engg & Design - Draw'gs & Spec							
CIP	Fluid Solutions	618	2/19/2007	VO	FLUSOL	0.00	2,610.00
FLUSOL	23750	0000			3945	0.00	90.00
CIP	Fluid Solutions	618	3/4/2007	VO	FLUSOL	0.00	30.95
FLUSOL	23750	0000			4056	0.00	1,448.55
CIP	Fluid Solutions	618	5/3/2007	VO	FLUSOL	0.00	4,179.60
FLUSOL	23750	0000			4221	0.00	15,720.00
CIP	DARcor & Associates	618	1/2/2008	VO	DARCOR	0.00	24,844.00
DARCOR	23750	0000			07027-07	0.00	40,564.00
** Task 50-40 Net							
70-60 Constr - Materials & Equipment							
CIP	Slaby Environmental	618	9/17/2007	VO	SLAENV	0.00	15,720.00
SLAENV	23750	0000			102709	0.00	24,844.00
CIP	Slaby Environmental	618	10/17/2007	VO	SLAENV	0.00	40,564.00
SLAENV	23750	0000			102805	0.00	-40,564.00
** Task 70-60 Net							
70-65 Constr - Installations							

043731-14573  
7-4-07  
\* Total CIP

048721  
051028  
\* Total CIP

# Valencia Water Company, Inc Project Transactions

(p)proj.project >= '61806039' AND (p)proj.project <= '61806052' AND (p)tran.batch\_type = 'VO'

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

GL Subaccount  
Project Manager  
Project  
Period

00-00  
GCOLLINS  
618-06-041-  
01-2006 Thru 11-2008

Default  
Gordon Collins  
Blue Hills Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	Layne Christensen Co 618	618	12/19/2006	VO	LAYCOM - 61806041 - 01	0.00	164,205.08
LAYCOM	23750	0000			Pay App 1		
CIP	Hookers Crane Servic 618	618	12/23/2006	VO	HOOSER	0.00	529.25
HOOSER	23751	0000			106341		
CIP	Layne Christensen Co 618	618	1/22/2007	VO	LAYCOM - 61806041 - 01	0.00	8,784.91
LAYCOM	23750	0000			10520050		
CIP	Prime Contracting 618	618	3/4/2007	VO	PRICON	0.00	14,993.17
PRICON	23750	0000			503-01		
CIP	Layne Christensen Co 618	618	4/26/2007	VO	LAYCOM - 61806041 - 01	0.00	19,545.29
LAYCOM	23750	0000			10520087		
CIP	Prime Contracting 618	618	5/3/2007	VO	PRICON	0.00	16,202.00
PRICON	23750	0000			503-02		
CIP	Layne Christensen Co 618	618	6/27/2007	VO	LAYCOM - 61806041 - 01	0.00	2,893.32
LAYCOM	23750	0000			10520109		
CIP	Layne Christensen Co 618	618	6/27/2007	VO	LAYCOM - 61806041 - 01	0.00	290.00
LAYCOM	23750	0000			10520110		
CIP	Layne Christensen Co 618	618	6/29/2007	VO	LAYCOM	0.00	11,830.10
LAYCOM	23750	0000			270588		
CIP	Weber Group, LC 618	618	6/29/2007	VO	WEBGRO	0.00	840.00
WEBGRO	23750	0000			0006191-IN		
CIP	Layne Christensen Co 618	618	9/17/2007	VO	LAYCOM	0.00	64,115.35
LAYCOM	23750	0000			10520127		
CIP	Sprinkler World - Ph 618	618	10/31/2007	VO	SPRWOR	0.00	1,692.27
SPRWOR	23750	0000			S2009663.001		
CIP	Prime Contracting 618	618	12/3/2007	VO	Labor and materials	0.00	969.00
PRICON	23750	0000			120307		

\* Total CIP

\*\* Task 70-65 Net

90-20 Start Up - Fees

0.00 306,889.74  
-306,889.74

**Valencia Water Company, Inc.**

## Project Transactions

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piproj.project >= '61806039' AND (piproj.project <= '61806052') AND (pitrn.batch_type = 'VO')
```

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

GL Subaccount	Project Manager	Project	Period	Default
00-00	GOOLINS	618-06-041-	01-2006	Thru
				11-2008
				Blue Hills Arsenic Treatment

Task Description	Account Category	Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	FLUSOL	046032 # 14580 7-6-07	Fluid Solutions 23750	618	7/2/2007	VQ	FLUSOL 4285	0.00	2,756.17
		* Total CIP						0.00	2,756.17
		** Task 90-20 Net							-2,756.17
90-70 Start Up - QA/QC									
CIP	TESAME	041827	TestAmerica Laborato 23750	618	6/5/2007	VO	TESAME 042007-GLL	0.00	67.50
CIP	TESAME	043687 # 14603 7-6-07	TestAmerica Laborato 23750	618	6/29/2007	VO	TESAME 052007-GLL	0.00	2,547.50
CIP	TESAME	045762 # 15159 7-30-07	TestAmerica Laborato 23750	618	7/30/2007	VO	TESAME 062007-1410208	0.00	2,091.00
CIP	TESAME	045762 # 15159 7-30-07	TestAmerica Laborato 23750	618	8/28/2007	VO	TESAME 3rd Qtr Testing 072007-1353185	0.00	492.00
CIP	TESAME	045762 # 15159 7-30-07	TestAmerica Laborato 23750	618	1/2/2008	VO	TESAME 112007-1353185	0.00	46.36
CIP	TESAME	045762 # 15159 7-30-07	TestAmerica Laborato 23750	618				0.00	5,244.36
		* Total CIP						0.00	-5,244.36
		** Task 90-70 Net						0.00	360,763.11
		*** Project 618-06-041- Revenue						0.00	-360,763.11
		*** Project 618-06-041- Expense							

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

# Valencia Water Company, Inc

## Project Transactions

(piproj.project >= '61806039') AND (piproj.project <= '61806052') AND (pitrn.batch\_type = 'VO')

Page: 15 of 72  
 Report: PA150.rpt  
 Company: 618

GL Subaccount	00-00	Default
Project Manager	GCOLLINS	Gordon Collins
Project	618-06-041-	Blue Hills Arsenic Treatment
Period	01-2006 Thru	11-2008

Task Description	Account Category	Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
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\*\*\* Total Subaccount Net 00-00

-360,763.11

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY WILDER

# Valencia Water Company, Inc Project Transactions

Page: 1 of 72  
 Report: PA150.rpt  
 Company: 618

(p|proj|project>='61806039') AND (p|proj|project <= '61806052') AND (p|trn|batch\_type = 'VO')

GL Subaccount  
 Project Manager  
 Project  
 Period

00-00  
 GCOLLINS  
 618-06-039-  
 01-2006 Thru 11-2008

Default  
 Gordon Collins  
 Sonoran Vista Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
50-20 Eng & Design - Fees							
CIP		618	7/2/2007	VO	FLUSOL 4290	0.00	259.81
FLUSOL	Fluid Solutions 0000						
CIP	23748	618	6/30/2008	VO	MARCOU 07078	0.00	3,240.00
MARCOU	Maricopa County Envi 0000						
	23748						
* Total CIP							3,499.81
50-40 Engg & Design - Draw'gs & Spec							
CIP		618	2/5/2007	VO	SHAPAR 7024	0.00	3,500.00
SHAPAR	Shapton & Partners, 0000						
CIP	23748	618	2/19/2007	VO	FLUSOL 4043	0.00	2,828.45
FLUSOL	Fluid Solutions 0000						
CIP	23748	618	3/4/2007	VO	EICENG 197-1	0.00	2,290.00
EICENG	EIC Engineers, LLC 0000						
CIP	23748	618	5/3/2007	VO	FLUSOL 4219	0.00	19.20
FLUSOL	Fluid Solutions 0000						
CIP	23748	618	7/30/2007	VO	FLUSOL 4357	0.00	143.00
FLUSOL	Fluid Solutions 0000						
CIP	23748	618	12/27/2007	VO	SCOENG 26	0.00	200.00
FLUSOL	Scout Engineering 0000						
CIP	23748	618	12/27/2007	VO	SCOENG 25	0.00	1,200.00
SCOENG	Scout Engineering 0000						
CIP	23748	618	12/27/2007	VO	SCOENG 24	0.00	2,400.00
SCOENG	Scout Engineering 0000						
CIP	23748	618	4/29/2008	VO	MARCOU 07078/0403	0.00	3,240.00
SCOENG	Maricopa County Envi 0000						
CIP	23748						
MARCOU							
* Total CIP							15,840.65

\*\* Task 50-20 Net

055491-ck # 18501

055492-ck # 18501

055493-ck # 18501



Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

# Valencia Water Company, Inc Project Transactions

Page: 2 of 72  
 Report: PA150.rpt  
 Company: 618

(p|proj,project >= '61806039' AND (p|proj,project <= '61806052') AND (p|tran,batch\_type = 'VO'))

GL Subaccount: 00-00  
 Project Manager: GCOLLINS  
 Project: 618-06-039-  
 Period: 01-2006 Thru 11-2008  
 Default: Gordon Collins  
 Sonoran Vista Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
** Task 50-40 Net							
50-45 Eng & Design - Studies & Rpts							-15,840.65
CIP							
FLUSOL	Fluid Solutions	618	3/4/2007	VO	FLUSOL	0.00	6,640.30
CIP	23748	0000			3947revised		
SCOENG	Scout Engineering	618	12/19/2007	VO	AOC Application	0.00	800.00
CIP	23748	0000			3.4		
SCOENG	Scout Engineering	618	2/5/2008	VO	AOC for Sonoran Vista ABS	0.00	100.00
CIP	23748	0000			4.3		
SCOENG	Scout Engineering	618			013924	0.00	7,540.30
* Total CIP							-7,540.30
** Task 50-45 Net							
50-85 Eng & Design - Admin							
CIP	Thomas Reprographics	618	1/19/2007	VO	THOREP	0.00	29.34
THOREP	23748	0000			773362		
* Total CIP						0.00	29.34
** Task 50-85 Net							
70-60 Constr - Materials & Equipment							-29.34
CIP	Engineered Sales Corp	618	4/7/2007	VO	ENGSCO	0.00	7,150.63
ENGSCO	23748	0000			124335		
CIP	United Rentals North	618	9/11/2007	VO	UNIREN	0.00	1,114.38
UNIREN	23748	0000			66571633-001		
* Total CIP						0.00	8,265.01
** Task 70-60 Net							
70-65 Constr - Installations							-8,265.01

# Valencia Water Company, Inc

## Project Transactions

(p|proj,project >= '61806039' AND (p|proj,project <= '61806052') AND (p|tran,batch\_type = 'VO')

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GL Subaccount  
Project Manager  
Project  
Period  
00-00  
GCOLLINS  
618-06-039-  
01-2006 Thru 11-2008  
Default  
Gordon Collins  
Sonoran Vista Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP LAYCOM 030189	Layne Christensen Co 618 23748 0000	618	2/19/2007	VO	LAYCOM - 61806039 - 01 10520056	0.00	260,249.22
CIP GARCON 032351	Garney Construction 618 23748 0000	618	4/3/2007	VO	GARCON - 61806039 - 03 Pay App 1	0.00	70,110.00
CIP GARCON 032352	Garney Construction 618 23748 0000	618	4/3/2007	VO	GARCON - 61806039 - 03 Pay App 1	0.00	7,790.00
CIP LAYCOM 039295	Layne Christensen Co 618 23748 0000	618	4/30/2007	VO	LAYCOM - 61806039 - 01 Pay App 1 Adj	0.00	21,600.69
CIP LAYCOM 039296	Layne Christensen Co 618 23748 0000	618	4/30/2007	VO	LAYCOM - 61806039 - 01 Pay App 2	0.00	146,499.40
CIP LAYCOM 039297	Layne Christensen Co 618 23748 0000	618	4/30/2007	VO	LAYCOM - 61806039 - 01 Pay App 3	0.00	140,094.65
CIP GARCON 039298	Garney Construction 618 23748 0000	618	5/1/2007	VO	GARCON - 61806039 - 03 Pay App 2	0.00	71,610.03
CIP GARCON 039299	Garney Construction 618 23748 0000	618	5/1/2007	VO	GARCON - 61806039 - 03 Pay App 2	0.00	7,956.67
CIP GARCON 041643	Garney Construction 618 23748 0000	618	5/25/2007	VO	GARCON - 61806039 - 03 Pay App 3	0.00	75,387.82
CIP GARCON 041643	Garney Construction 618 23748 0000	618	5/25/2007	VO	Change Order # 2 Pay App 3	0.00	18,848.00
CIP GARCON 041643	Garney Construction 618 23748 0000	618	5/25/2007	VO	Change Order # 3 Pay App 3	0.00	22,618.00
CIP GARCON 041643	Garney Construction 618 23748 0000	618	5/25/2007	VO	GARCON - 61806039 - 03 Pay App 3	0.00	3,967.78
CIP GARCON 041643	Garney Construction 618 23748 0000	618	6/25/2007	VO	GARCON - 61806039 - 03 Pay App 4	0.00	294.70
CIP GARCON 043990	Garney Construction 618 23748 0000	618	6/25/2007	VO	Change Order # 2 Pay App 4	0.00	120.00
CIP GARCON 043990	Garney Construction 618 23748 0000	618	6/25/2007	VO	Change Order # 4 Pay App 4	0.00	48,819.47
CIP LAYCOM 044917	Layne Christensen Co 618 23748 0000	618	6/26/2007	VO	LAYCOM - 61806039 - 01 10520106	0.00	428,987.13
CIP LAYCOM 044917	Layne Christensen Co 618 23748 0000	618	6/29/2007	VO	LAYCOM 520804	0.00	

043990 #14587

# Valencia Water Company, Inc

## Project Transactions

(p)proj,project >= '61806039' AND (p)proj,project <= '61806052' AND (p)tran,batch\_type = 'VO')

GL Subaccount: 00-00  
Project Manager: GCOLLINS  
Project: 618-06-039-  
Period: 01-2006 Thru 11-2008  
Default: Gordon Collins  
Sonoran Vista Arsenic Treatment

Date: Thursday, December 18, 2008  
Time: 7:28:15AM  
User: LUCY.WILDER

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	Broomhead Electric, 23748	618	7/25/2007	VO	BROELE 330	0.00	472.51
BROELE	0000						
CIP	Layne Christensen Co 23748	618	9/17/2007	VO	LAYCOM 10520120	0.00	105,777.69
LAYCOM	0000						
CIP	Garney Construction 23748	618	10/1/2007	VO	GARCON 9062-06	0.00	9,805.00
GARCON	0000						
CIP	Garney Construction 23748	618	3/3/2008	VO	PC #3 - Retention Basin Work 907206	0.00	3,359.00
GARCON	0000						
CIP	Garney Construction 23748	618	3/25/2008	VO	PC #3 - Retention Basin Work 907207	0.00	2,555.00
GARCON	0000						
CIP	Garney Construction 23748	618	4/25/2008	VO	PC #3 - Retention Basin Work 907208	0.00	10,961.00
GARCON	0000						
* Total CIP						0.00	1,457,953.76
							-1,457,953.76

\*\* Task 70-65 Net

90-70 Start Up - QA/QC

CIP	TestAmerica Laborato 23748	618	5/23/2007	VO	TESAME 052007-GLL	0.00	120.00
TESAME	0000						
CIP	TestAmerica Laborato 23748	618	7/30/2007	VO	TESAME 062007-1410208	0.00	165.50
TESAME	0000						
CIP	TestAmerica Laborato 23748	618	8/28/2007	VO	TESAME 072007-1353185	0.00	135.00
TESAME	0000						
CIP	TestAmerica Laborato 23748	618	11/15/2007	VO	TESAME 092007-1353185	0.00	836.88
TESAME	0000						
CIP	Legend Technical Ser 23748	618	1/2/2008	VO	LEGTEC 0717568	0.00	61.75
TESAME	0000						
CIP	TestAmerica Laborato 23748	618	1/2/2008	VO	TESAME 112007-1353185	0.00	510.88
TESAME	0000						
CIP	TestAmerica Laborato 23748	618	1/2/2008	VO	TESAME 102007-1353185	0.00	702.20
TESAME	0000						

047473 #15866

056242 #18004

056243 #18314

Valencia Water Company, Inc  
 Project Transactions

Date: Thursday, December 18, 2008  
 Time: 7:29:15AM  
 User: LUCY.WILDER

(pjproj.project >= '61806039') AND (pjproj.project <= '61806052') AND (pjtran.batch\_type = 'VO')

GL Subaccount: 00-00  
 Project Manager: GCOLLINS  
 Project: 618-06-039-  
 Period: 01-2006 Thru 11-2008  
 Default: Gordon Collins  
 Sonoran Vista Arsenic Treatment

Task Description Account Category Employee	Vendor	Company	Transaction date	Source	Comment	Hours	Amount
CIP	Legend Technical Ser 618		1/25/2008	VO	LEGTEC	0.00	148.50
LEGTEC	23748 .0000				0900069		
CIP	Legend Technical Ser 618		2/7/2008	VO	LEGTEC	0.00	553.00
LEGTEC	23748 .0000				0801671		
CIP	TestAmerica Laborato 618		6/30/2008	VO	TESAME	0.00	3,260.95
TESAME	23748 .0000				082007-1353185		
					015742	0.00	6,495.66
							-6,495.66
						0.00	1,499,624.53
							-1,499,624.53

\* Total CIP

\*\* Task 90-70 Net  
 \*\*\* Project 618-06-039- Revenue  
 \*\*\* Project 618-06-039- Expense  
 \*\*\* Project 618-06-039- Net

Date: Thursday, December 18, 2008  
Time: 7:29:15AM  
User: LUCY.WILDER

```
(pjtproj.project >= '61806039' AND (pjtproj.project <= '61806052') AND (pjtproj.batch_type = 'VO'))
```

GL Subaccount	00-00	Default
Project Manager	GCOLLINS	Gordon Collins
Project	618-06-039-	Sonoran Vista Arsenic Treatment
Period	01-2006	Thru 11-2008

Task Description	Account Category	Employee	Vendor	Transaction:	Company	date	Source	Comment	Hours	Amount
										-1,499,624.53
*** Total Subaccount Net: 00-00.										

## Schedule 9

Line  
No.  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20

**Valencia Water Company, Town Division**  
**Typical Bill Analysis**  
**As of December 31, 2008**

Schedule 10

Line No.	Gallons Consumption	Present Rates	Proposed Rates	Percent Increase
1				
2	-	\$ 13.00	\$ 17.32	33.26%
3	1,000	15.86	20.71	30.55%
4	2,000	18.72	24.09	28.67%
5	3,000	21.58	27.47	27.28%
6	4,000	24.44	30.85	26.22%
7	5,000	27.30	34.23	25.38%
8	6,000	30.16	37.61	24.70%
9	7,000	33.02	40.99	24.14%
10	8,000	35.88	44.37	23.67%
11	9,000	38.74	47.75	23.27%
12	10,000	41.60	51.13	22.92%
13	11,000	44.46	54.51	22.62%
14	12,000	47.32	57.90	22.35%
15	13,000	50.18	61.28	22.11%
16	14,000	53.04	64.66	21.90%
17	15,000	55.90	68.04	21.71%
18	20,000	70.20	84.94	21.00%
19	25,000	84.50	101.85	20.53%
20	50,000	156.00	186.37	19.47%
21	75,000	227.50	270.90	19.07%
22	100,000	299.00	355.42	18.87%
23				
24				
25	Average Residential Consumption	5,817	5,817	
26				
27	Average Residential Bill	\$ 29.64	\$ 36.99	24.82%
28				
29				
30				
31	Minimum Rate	\$ 13.00	\$ 17.32	
32				
33	Commodity Rate (per 1,000 gallons)	\$ 2.86	\$ 3.38	
34				
35				